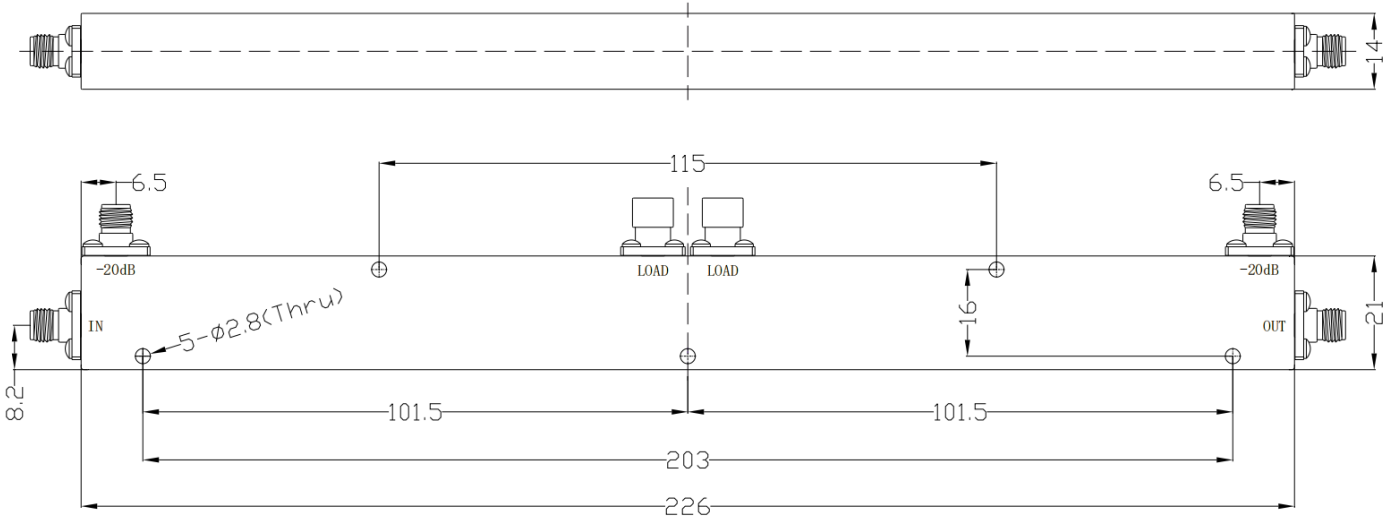


SMA Dual Directional Coupler, RDCD05F18S-20

0.5-18GHz, Coupling 20dB, 30W

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	0.5-18GHz	Impedance	50 Ohm
VSWR Primary	1.5 Max		
VSWR Secondary	Max		
Insertion Loss	2.2dB Max (Excluding Coupling Loss 0.08dB)		
Directivity	12dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	20 ± 1.0 dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) Reflected: 30W Max.		
Operating Temp	-30°C~+70°C		

Mechanical & Product Information

Product Number	RDCD05F18S-20	Product Type	Dual Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	226×21×14mm	Net Weight	About 200.0g